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 Date: April 20, 2007

By:   
 Rena Iov

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

RE APPLICATION OF: SHI, WENYUAN ET AL.

APPLICATION NO.: 10/077,624

FILED: FEBRUARY 14, 2002

FOR: ANTI-MICROBIAL TARGETING CHIMERIC  
PHARMACEUTICAL

EXAMINER: ROBERT A. ZEMAN

CONF. NO.: 2797

ART UNIT: 1645

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES**

Mail Stop Sequence  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures March 20, 2007 (copy enclosed), the applicants submit a sequence listing printout, a floppy diskette containing computer readable form, and a Statement under 37 CFR § 1.821.

Respectfully submitted,  
 Perkins Coie LLP

  
 James J. Zhu, Ph.D.  
 Registration No. 52,396
Date: April 20, 2007**Correspondence Address:**

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UNITED STATES PATENT AND TRADEMARK OFFICE

APR 23 2007  
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DOCKETED

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/077,624	02/14/2002	Wenyuan Shi	061818-5512 US	2797
34055	7590	RECEIVED PATENT DOCKETING MAR 23 2007 PERKINS COIE LLP	EXAMINER ZEMAN, ROBERT A	
PERKINS COIE LLP POST OFFICE BOX 1208 SEATTLE, WA 98111-1208	03/20/2007	PERKINS COIE LLP	ART UNIT 1645	PAPER NUMBER

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
30 DAYS	03/20/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.



# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
www.uspto.gov

APPLICATION NO./CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR/PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10/077,624			



EXAMINER

Robert A. Zeman

ART UNIT

PAPER

1645

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R. §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert A. Zeman whose telephone number is (571) 272-0866.

ROBERT A. ZEMAN  
PRIMARY EXAMINER

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

APR 23 2007  
Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a  Sequence Listing  as required by 37 C.F.R. 1.821(c).
- 3. A copy of the Sequence Listing in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the Sequence Listing in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up Raw Sequence Listing.
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the Sequence Listing is not the same as the computer readable form of the  Sequence Listing  as required by 37 C.F.R. 1.821(e).
- 7. Other: the sequence listing of record does not properly list the inventors. See MPEP 2424.02.

**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the Sequence Listing..
- An initial or substitute paper copy of the Sequence Listing, as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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